

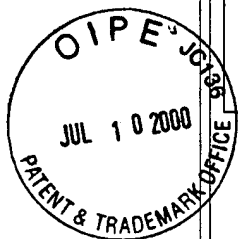
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on

July 6, 2000

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

GAU 1643 #15 mg 07/21/00  
PATENT  
Attorney Docket No.: 17634-000320US  
Client Reference No.: E-089-97/2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Brian R. Murphy et al.

Application No.: 09/083,793

Filed: May 22, 1998

For: PRODUCTION OF ATTENUATED  
PARAINFLUENZA VIRUS VACCINES  
FROM CLONED NUCLEOTIDE  
SEQUENCES

Examiner: M. Mosher

Art Unit: 1643

COMMUNICATION

RECEIVED  
JUL 12 2000  
TECH CENTER 1643/2900

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

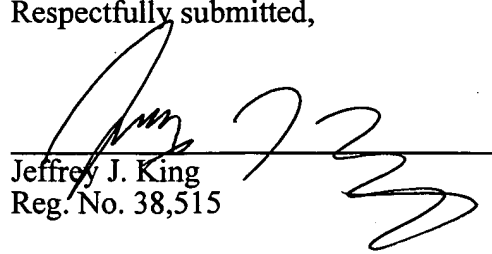
This Communication is pursuant to Applicants' Amendment filed with the U.S. Patent and Trademark Office on June 19, 2000, and transmits publications cited in the Amendment for the Examiner's review and entry in the record. Publications transmitted with this Communication, in order of reference in Applicants' Amendment, are:

1. Snyder et al., Virus Research 15:69-84, 1990
2. Shimizu et al., Virology 124:35-44, 1983
3. Spielhofer et al., J. Virol. 72(3):2150-2159, 1998
4. Pletnev et al., Proc. Natl. Acad. Sci. USA 89:10532-10536, 1992

Although no fee is believed due with this submission, the Commissioner is hereby authorized to charge any fees associated herewith to Deposit Account No. 20-1430.

Respectfully submitted,

Dated: 7/6/00

  
\_\_\_\_\_  
Jeffrey J. King  
Reg. No. 38,515

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: (206) 467-9600  
Fax: (415) 576-0300  
JJK:imp

SE 5003952 v1